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Summary of Anomalies:

- 1 - GS dump orbit 33853 EGOI small data gaps 01:03:27 - 01:04:35  
01:15:27 - 01:16:09
  
- 2 - KS dump orbit 33858-59 EGOI missing 08:26:20 - 11:46:31  
as link Kiruna Station-ESOC was interrupted
  
- 3 - KS dump orbit 33857 EGOI small data gap 06:43:26 - 06:45:16
  
- 4 - MS dump orbit 33866 EGOI data gap 22:28:01 - 23:00:23
  
- 5 - MS dump orbit 33867 EGOI small data gaps  
23:19:47 - 23:20:35  
23:20:37 - 23:20:56  
23:20:58 - 23:20:59  
23:21:02 - 23:21:37  
23:21:38 - 23:22:25  
23:22:26 - 23:22:29  
23:22:31 - 23:22:32  
23:22:34 - 23:25:46  
23:25:47 - 23:28:44  
23:28:56 - 23:29:01
  
- 6 - MS dump orbit 33866 EGOI corrupted products 22:25:53, 22:25:55
  
- 7 - MS dump orbit 33867 EGOI corrupted products  
23:20:35, 23:21:01, 23:21:37, 23:22:32
  
- 8 - Memory Dump (change to the day before):  
address 1300B in E2PROMCOPY changed back to template value

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 GOME Daily Reports Analysis      11 Oct      2001  
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Station ID                    -GS dump orbit 33853 EGOI small data gaps
                              01:03:27 - 01:04:35
                              01:15:27 - 01:16:09
                              -KS dump orbit 33858-59 EGOI missing
                              as link Kiruna Station-ESOC was interrupted
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                              -MS dump orbit 33867 EGOI small data gaps
                              23:19:47 - 23:20:35
                              23:20:37 - 23:20:56
                              23:20:58 - 23:20:59
                              23:21:02 - 23:21:37
                              23:21:38 - 23:22:25
                              23:22:26 - 23:22:29
                              23:22:31 - 23:22:32
                              23:22:34 - 23:25:46
                              23:25:47 - 23:28:44
                              23:28:56 - 23:29:01

MPH Product Confidence        OK
SPH Window Information        OK
Command Word Echo Summary    OK
Instrument Status 1A          OK
Instrument Status 1B          OK
Instrument Status 2            >>MS dump orbit 33866 corrupted product
                                  at 22:25:53

Integration Times Channel 1    OK
Co-Adding and Cluster Mode Flags OK
Integration Times Band 2A     OK
  
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Integration Times Band 2B      OK
Integration Times Band 3      OK
Integration Times Band 4      OK
Scan Mirror Position          >>GOME polar view timeline GMNSPT31 as planne
Polarisation Detectors        OK
FPA Temperatures A           OK
FPA Temperatures B           >>MS dump orbit 33866 corrupted products
                               22:25:55 and dump orbit 33867, 23:20:35,
                               23:21:01, 23:21:37

Charge Amp Temperatures       OK
Other Temperatures A         >>MS dump orbit 33867 corrupted product
                               23:22:32

DDHU Temperatures            OK
Optical Bench Temperatures    OK
Other Temperatures B         OK
Calibr. Lamp and Instr. Status 3 >> no sun calibration data available due to
                               data gap

Scan Mirror Motor Current     OK
Selected Temperature A        OK
Selected Temperature B        OK
Selected Temperature C        OK
Channel 1 Summation           OK
Channel 2 Summation           OK
Channel 3 Summation           OK
Channel 4 Summation           OK
Log pages                     OK
331/318 nm Uncal. Line Ratio  OK
Uncal. PMDs as RGB signal     OK
780 nm Uncal. Intensity       OK

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GOME Memory Dump Check

11 Oct

2001

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8890 differences found in RAM1 area
0 differences found in PROMCOPY area
4 differences found in E2PROMCOPY area

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Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1

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0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area

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